



## Canaan Introduces Revolutionary Bitcoin Mining Heaters for Home and Personal Use in CES 2025

publish date 2025-01-08

**Las Vegas US 2025 Jan.7th** — Canaan INC (NASDAQ: CAN), a leading blockchain hardware manufacturer, today announced the launch of the Avalon Mini 3 and Nano 3S in Las Vegas [CES](#). The two innovative Bitcoin mining devices are designed to democratize cryptocurrency mining for individuals and turning a home heating system into a crypto mining device.

### Product Innovation

Canaan is redefining home cryptocurrency mining with two groundbreaking devices. The Avalon Mini 3, with a Hashrate of 37.5TH/s, offers a unique dual-purpose solution, combining efficient Bitcoin mining with home heating. The app-controlled operation and sleek, quiet design, provides a remarkably easy-to-use, energy-efficient solution for mining newcomers and enthusiasts.

The Avalon Nano 3S, which is upgraded from the widely-welcomed Avalon Nano 3, with a Hashrate of 6TH/s, complements this offering as an affordable, beginner-friendly Bitcoin mining device. Its compact and portable design alongside its low power consumption makes it ideal for individual users while supporting the broader goal of Bitcoin network decentralization.



# Avalon Nano 3S

## The NEW portable heater mines bitcoin



I mine Bitcoin from my desk.  
Smart, Stylish, Simple: Mining Redefined.

(Hash rate Increased Compared to Avalon Nano 3)

# 50%

### Key Advantages

**User-Friendly:** Both devices embody Canaan's commitment to accessibility, featuring a user-friendly plug-and-play setup that makes cryptocurrency mining approachable for both novice and experienced miners.

**Reimagining Technology Efficiency:** The Avalon Mini 3 can simultaneously mine Bitcoin and warm living spaces, offering homeowners a unique way to offset energy costs and reduce environmental impact. This device gives users innovative access to heat recycling, turning the computational work of Bitcoin mining into a dual-purpose solution that provides both digital currency and home comfort.

"We are committed to making Bitcoin mining accessible to everyone," said NG Zhang, CEO and founder of Canaan. "The Avalon Mini 3 and Avalon 3S represent our vision of user-friendly, practical mining solutions for the modern individual. We're reimagining how technology can create value while minimizing environmental waste. The Avalon Mini 3's ability to generate cryptocurrency while heating your home is a perfect example of our vision for sustainable, multi-purpose technology."

### Availability

Preorder Now at <https://canaan.io/avalonhome>

During the preorder period till the end of February 2025, the price for Avalon Nano 3S is USD249 and Avalon Mini 3 is USD899 while supplies last.

**Don't just watch the market—be a part of it! You too can turn your spare space into a profit-making machine with the Avalon Mini 3 and Nano 3S!**

\*\*\*

#### Avalon Mini 3 Product Specifications

Category	Specification	Details
<b>Product Identification</b>	Product Name	Avalon Mini 3
<b>Performance</b>	Hash Rate	37.5Th/s±5%
	Noise Range	35dB--55dB
<b>Power Supply</b>	AC Voltage Input Range	110V-240V
<b>Environmental Requirement</b>	Humidity Requirement	<90%
	Working Temperature	-5-40 Celsius degree
<b>Size</b>	Device Dimensions (L*W*H), mm	760*104*214.5
	Packaging Specifications (L*W*H),mm	880*224*364.5
<b>Weight</b>	Weight	8.35 kg (prototype)
	Gross Weight	11.3 kg

Note:

- Specifications are based on prototype measurements and may be subject to slight variations in final production.
- Each Avalon Mini 3 comes with a complimentary Wi-Fi receiver, provided by a third party manufacturer. This external accessory is included as a bonus to enhance your user experience.

#### Avalon Nano 3S Product Specifications

Category	Specification	Details
<b>Product Identification</b>	Product Name	Avalon Nano 3S
<b>Performance</b>	Hash Rate	6Th/s±5%
	Noise Range	30dB--40dB
<b>Power Supply</b>	AC Voltage Input Range	110V-250V
<b>Environmental Requirement</b>	Humidity Requirement	<90%
	Working Temperature	-5-30 Celsius degree
<b>Size</b>	Device Dimensions (L*W*H),mm	205*115*58.5
	Packaging Specifications (L*W*H),mm	241*150*125
<b>Weight</b>	Weight	0.86 kg (prototype)
	Gross Weight	1.33 kg

Note:

- Specifications are based on prototype measurements and may be subject to slight variations in final production.
- Each Avalon Nano 3S Product includes a power adapter, and comes with a complimentary Wi-Fi receiver, provided by a third-party manufacturer. This external accessory is included as a bonus to enhance your user experience.

\*\*\* \*\*

**About Canaan Inc.**

Established in 2013, Canaan Inc. (NASDAQ: CAN), is a technology company focusing on ASIC high-performance computing chip design, chip research and development, computing equipment production, and software services. Canaan has extensive experience in chip design and streamlined production in the ASIC field. In 2013, under the leadership of Mr. Nangeng Zhang, founder and CEO, Canaan's founding team shipped to its customers the world's first batch of mining machines incorporating ASIC technology in Bitcoin's history under the brand name Avalon.

For more information, visit our website at [canaan.io](http://canaan.io).

Media Contact: [pr@canaan-creative.com](mailto:pr@canaan-creative.com)

Follow us on **social media** and stay tuned for more updates on Canaan.